

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for March 25-31, 2002 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Dec. 1, 2001 to date
Mar. 25	4	5	3	177	298	106	432
26	4	5	3	176	299	136	434
27	4	5	3	151	299	101	435
28	4	5	3	0	298	67	434
29	4	5	3	0	285	92	434
30	4	5	3	0	204	0	432
31	4	5	3	36	200	0	430

Pepacton Reservoir (P):	Available storage April 1, 2002 (0800)	73.419 billion gals. 52.4 % (elev. 1,237.62 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 1, 2002 (0800)	46.424 billion gals. 48.5 % (elev. 1,112.65 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 1, 2002 (0800)	16.070 billion gals. 46.0 % (elev. 1,393.92 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage April 1, 2002 (0800)	135.913 billion gals. 50.2 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage March 31, 2002 (2400)	27.410 billion gals. 77.3 % (elev. 1,185.7 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 25	0	8	8	5	0	131	3,218	3,370	.01	2.02
26	0	8	8	5	0	0	3,469	3,490	.20	2.22
27	0	8	8	5	0	532	8,357	8,910	1.21	3.43
28	0	6	8	5	0	681	13,500	14,200	0	3.43
29	0	6	8	5	15	989	10,177	11,200	0	3.43
30	0	6	8	5	0	752	8,759	9,530	.04	3.47
31	0	6	8	5	0	755	8,296	9,070	0	3.47

1. Release directed to maintain a flow of 1,100 cfs at Montague.

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, March 25-31, 2002, averaged 61.3 mgd. The average diversion during drought, December 1, 2001 to March 31, 2002, was 61.1 mgd and the maximum diversion was 74 mg on January 7, 2002.